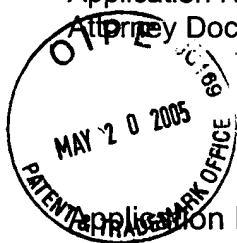


Application No. 09/687,172  
Attorney Docket No. 4488-042695



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 09/687,172 Confirmation No. 1113  
Applicant : Lawrence J. Andrews  
Filed : November 16, 2000  
Title : DEVICE FOR SECURING A SEALING MEMBER IN A  
PREDETERMINED POSITION  
Group Art Unit : 3676  
Examiner : Alison K. Pickard  
Customer No. : 28289

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

POWER OF ATTORNEY BY ASSIGNEE  
OF ENTIRE INTEREST (REVOCATION OF PRIOR POWERS)

Sir:

As assignee of record of the entire interest of the above-identified patent application, all powers of attorney previously given are hereby revoked and I hereby appoint the practitioners associated with **Customer Number 28289** to transact all business in the United States Patent and Trademark Office connected therewith.

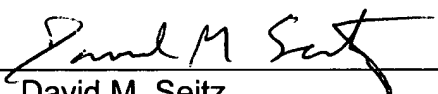
Customer Number 28289 is the Customer Number for the law firm of The Webb Law Firm whose address is 700 Koppers Building, 436 Seventh Avenue, Pittsburgh, Pennsylvania 15219-1818, Telephone No. 412-471-8815.

**All correspondence and telephone calls should be addressed to Customer Number 28289. Ownership is established by an Assignment from the inventors of the above-identified patent application to Westinghouse Air Brake Technologies Corporation, which was recorded in the United States Patent and Trademark Office on November 16, 2000, at Reel 011251/Frame 0077.**

Attached to this Power is a Certificate Under 37 C.F.R. 3.73(b).

I, David M. Seitz, whose signature appears below, aver that as Assistant Secretary of Westinghouse Air Brake Technologies Corporation, I am empowered to sign this statement on behalf of the Assignee.

WESTINGHOUSE AIR BRAKE TECHNOLOGIES  
CORPORATION

By:   
David M. Seitz  
Assistant Secretary

Date: 4/12/05

Assignee of Entire Interest

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Lawrence J. AndrewsApplication No.: 09/687,172Filed: November 16, 2000Entitled: Device for Securing a Sealing Member in a Predetermined PositionWestinghouse Air Brake Technologies Corporation, a Delaware corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title, and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 011251, Frame 0077, or for which a copy thereof is attached.

**OR**

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

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☐ Additional documents in the chain of title are listed on a supplemental sheet.☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

4/12/05

Date

412/825-1142

Telephone number

David M. Seitz

Typed or printed name

David M. Seitz

Signature

Assistant Secretary

Title



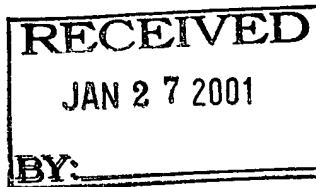
**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

JANUARY 23, 2001

PTAS

JAMES RAY & ASSOCIATES  
JAMES O. RAY, JR.  
2640 PITCAIRN ROAD  
MONROEVILLE, PA 15146



\*101524866A\*

**UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/16/2000

REEL/FRAME: 011251/0077  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

**ASSIGNOR:**

ANDREWS, LAWRENCE J.

DOC DATE: 10/11/2000

**ASSIGNEE:**

WESTINGHOUSE AIR BRAKE  
TECHNOLOGIES CORPORATION  
1001 AIR BRAKE AVENUE  
WILMERDING, PENNSYLVANIA 15148-0001

SERIAL NUMBER: 09687172  
PATENT NUMBER:

FILING DATE: 10/16/2000  
ISSUE DATE:

PAULA MCCRAY, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

11-22-2000

R SHEET

U.S. DEPARTMENT OF

Patent and Trademark Office

10-16-00

To the Honorable Commissioners  
or copy thereof.

1. Name of conveying party (ies)

Lawrence J. Andrews

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: 10-11-2000

2. Name and address of receiving party(ies)

Name: WESTINGHOUSE AIR BRAKE  
TECHNOLOGIES CORPORATION

Internal Address:

Street Address: 1001 AIR BRAKE AVENUE

City: WILMERDING State: PA ZIP: 15148-0001

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom  
correspondence concerning document should be  
mailed.

Name of Agent: James O. Ray, Jr.

Name: JAMES RAY &amp; ASSOCIATES

Internal Address:

Street Address: 2640 PITCAIRN ROAD

City: MONROEVILLE State: PA ZIP: 15146

6. Total number of applications and patents  
involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by  
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9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any  
attached copy is a true copy of the original document.

James O. Ray, Jr.

NAME OF PERSON SIGNING

SIGNATURE

October 13, 2000

DATE

Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents &amp; Trademarks, Box Assignments

Washington, D.C. 20231

## ***U.S. ASSIGNMENT***

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) Lawrence J. Andrews (hereinafter ASSIGNORS) by

***WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION***

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled:

### **DEVICE FOR SECURING A SEALING MEMBER IN A PREDETERMINED POSITION**

for which application for Letters Patent of the United States was executed on even date herewith, and all Letters Patent of the United States and corresponding Foreign patents to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

THE ASSIGNORS agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

THE ASSIGNORS agree(s) to execute all papers necessary in connection with any interference or litigation which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereof and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference or litigation.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

  
\_\_\_\_\_  
LAWRENCE J. ANDREWS

10/11/00  
DATE